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PTO/SB/DBA (07-05)

Approved for use through 07/31/2006. OMB 0881-0031

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Substitute for form 1442/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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| Sheet | 1 | of | 2 |
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Complete if Known

| | |
|------------------------|------------------|
| Application Number | 10/616,145 |
| Filing Date | July 8, 2003 |
| First Named Inventor | Berson, Barry L. |
| Art Unit | 3661 |
| Examiner Name | |
| Attorney Docket Number | SAI.P002 US |

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| | | | |
|-----------------------|-------------------|--------------------|------------|
| Examiner Signature | /Brent Swarthout/ | Date Considered | 01/08/2007 |
|-----------------------|-------------------|--------------------|------------|

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PTO/SB/08B (07-05)

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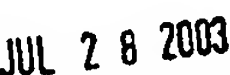
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|---|------------------------|--------------------------|------------------|
| Substitute for form 1449/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Application Number | 0/616,145 |
| | | Filing Date | July 8, 2003 |
| | | First Named Inventor | Berson, Barry L. |
| | | Art Unit | 6661 |
| | | Examiner Name | |
| Sheet 2 of 2 | Attorney Docket Number | SAI.P002 US | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| BS | | GUELL, JEFF; "FLILO (Flying Infrared for Low-Level Operations) an Enhanced Vision System", presented April 2000 at SPIE AeroSense Conf2000 in Orlando, Florida | |
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| Examiner Signature | /Brent Swarthout/ | Date Considered | 01/08/2007 |
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| Sheet | 1 | of | 3 |
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Completeness if Known

| | |
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| Filing Date | July 8, 2003 |
| First Named Inventor | Berson, Barry L. |
| Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | SAJ.P002 US |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

/Brent Swarthout/

01/08/2007

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Compl to If Known | | | |
| | | Application Number | 10/616,145 | | |
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| | | First Named Inventor | Berson, Barry L. | | |
| | | Art Unit | Unknown | | |
| | | Examiner Name | Unknown | | |
| Sheet | 2 | of | 3 | Attorney Docket Number | SAI.P002 US |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| BS | ✓ | MICHAEL D. UENKING & MONICA F. HUGHES, The Efficacy of Using Synthetic Vision Terrain-Textured Images to Improve Pilot Situation Awareness, NASA Langley Research Center, 2002-01-2970, pp. 1-12, USA. | |
| BS | ✓ | ZIA-UR RAHMAN; DANIEL J. JOBSON; GLENN A. WOODSELL; GLENN D. HINES, Multi-sensor fusion and enhancement using the Retinex image enhancement algorithm, College of William & Mary, Williamsburg, VA and NASA Langley Research Center, Hampton, VA. USA. | |
| BS | ✓ | NASA, Synthetic Vision Would Give Pilots Clear Skies All the Time, NASA Facts Online, http://oea.larc.nasa.gov/PAIS/SynthVision.html , pp. 1-3, FS-2000-02-48-LaRC. | |
| BS | ✓ | NASA, Nasa's High-Speed Research Program, The eXternal Visibility System Concept, NASA Facts Online, http://oea.larc.nasa.gov/PAIS/HSR-Cockpit.html , September 1998, FS-1998-09-34-LaRC. | |
| BS | ✓ | HONEYWELL INC., Primus Epic, http://www.cas.honeywell.com/bcas , February 1998, Honeywell Inc., USA. | |
| BS | ✓ | THOMAS A. HORNE, Displays: Cockpit Cinerama, AOPA Pilot, September 2000, pp. 1-5, http://www.aopa.org/pilot/features/future0009.html , Aircraft Owners and Pilots Association. | |
| BS | ✓ | ROCKWELL COLLINS, INC., Flight Test Information, Synthetic Vision Information Systems, 2002, pg. 1, http://www.rockwellcollins.com/syntheticvision/flight.html , Rockwell Collins, Inc., 2002. | |
| BS | ✓ | ERNEST GRIMBERG, Camera for Landing Applications, Proc. SPIE Vol. 4363, Enhanced and Synthetic Vision 2001, Jacques G. Verly; Ed. August 2001. | |
| BS | ✓ | DAN WILLIAMS, MARVIN WALLER, DAN BURDETTE, TOM DOYLE, WILLIAM CAPRON, JOHN BARRY, RICHARD GIFFORD, Concept of Operations for Commercial and Business Aircraft Synthetic Vision Systems, June 2000, pp. 1-64, Version 1.0 (Draft). | |
| BS | ✓ | SHARON OTERO BESKENIS; DAVID F. GREEN, JR.; PAUL V. HYER and EDWARD J. JOHNSON, JR., Integrated Display System for Low Visibility Landing and Surface Operations, NASA/CR-1998-208446, July 1998, pp. 1-58. | |

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|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /Brent Swarthout/ | Date Considered | 01/08/2007 |
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| | | Applicant Number | 10/616,145 |
| | | Filing Date | July 8, 2003 |
| | | First Named Inventor | Berson, Barry L. |
| | | Art Unit | Unknown |
| | | Examiner Name | Unknown |
| Sheet 3 | of 3 | Attorney Docket Number | SAI.P002 US |

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| BS | | THE BOEING COMPANY, Synthetic Vision Systems (SVS) Concept Assessment Report, FY 00, Contract NAS1-20342, 12/31/00, pp. 1-40. | |
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